

DECLARATION AND POWER OF ATTORNEY

I, JAMES F. BLUBAUGH, declare that I am a citizen of the United States of America, residing at Peoria, Illinois, and that I believe I am one of the original, first, and joint inventors together with ARUN M. HAMASAGAR, DAVID J. MCINTYRE, THOMAS G. SKINNER AND SEAN P. WILTZ of the subject matter which is claimed and for which a patent is sought on the invention entitled:

POSITION SENSING CYLINDER CAP FOR EASE OF SERVICE AND ASSEMBLY

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

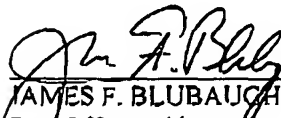
Provisional Application Serial Number: 60/437,521

Provisional Application Filing Date: December 31, 2002

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to be material to patentability as defined in §1.56. I further declare that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns.

I hereby appoint D. James Barnes, Patent Office Reg. No. 48,869, telephone (309) 494-1815, J. Wesley Blumenshine, Patent Office Reg. No. 32,399, telephone (309) 675-5537, J. W. Keen, Patent Office Reg. No. 28,432, telephone (309) 675-5753, and Dennis C. Skarvan, Patent Office Reg. No. 35,360, telephone (309) 675-6060, my attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected with this application. Please address all correspondence to: D. James Barnes, Caterpillar Inc., Intellectual Property Department, AB6490, 100 N.E. Adams Street, Peoria, Illinois 61629-6490.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.


JAMES F. BLUBAUGH
Post Office Address:
7614 N. Radnor Rd.
Peoria, Illinois 61615

9/4/03
Date

DECLARATION AND POWER OF ATTORNEY

I, ARUN M. HAMASAGAR, declare that I am a citizen of the United States of America, residing at Plainfield, Illinois, and that I believe I am one of the original, first, and joint inventors together with JAMES F. BLUBAUGH, DAVID J. MCINTYRE, THOMAS G. SKINNER AND SEAN P. WILTZ of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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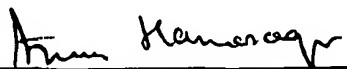
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 5 Sep 03
ARUN M. HAMASAGAR Date
Post Office Address:
1409 Blackthorn Drive
Plainfield, Illinois 60544

DECLARATION AND POWER OF ATTORNEY

I, DAVID J. MCINTYRE, declare that I am a citizen of the United States of America, residing at Plainfield, Illinois, and that I believe I am one of the original, first, and joint inventors together with JAMES F. BLUBAUGH, ARUN M. HAMASAGAR, THOMAS G. SKINNER AND SEAN P. WILTZ of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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DAVID J. MCINTYRE

9-5-03
Date

Post Office Address:

2610 Mirage Ave
Plainfield, Illinois 60544

**DECLARATION AND POWER OF ATTORNEY**

I, THOMAS G. SKINNER, declare that I am a citizen of the United States of America, residing at Bolingbrook, Illinois, and that I believe I am one of the original, first, and joint inventors together with JAMES F. BLUBAUGH, ARUN M. HAMASAGAR, DAVID J. MCINTYRE AND SEAN P. WILTZ of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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Thomas G. Skinner

9/4/03

THOMAS G. SKINNER

Date

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DECLARATION AND POWER OF ATTORNEY

I, SEAN P. WILTZ, declare that I am a citizen of the United States of America, residing at Oak Forest, Illinois, and that I believe I am one of the original, first, and joint inventors together with JAMES F. BLUBAUGH, ARUN M. HAMASAGAR, DAVID J. MCINTYRE AND THOMAS G. SKINNER of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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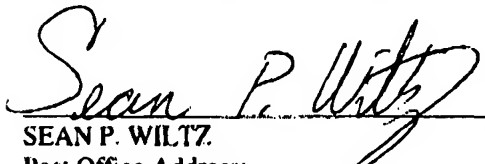
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9/5/03
Date